Process for preparing acylurea derivatives, salts of these acylurea derivatives and their use as pesticides

A process for preparing acylurea derivatives of the formula (I),

$$\begin{array}{c|c}
R^1 & O & O \\
N & C & NR^3R^4 \\
N & R^2 & (I)
\end{array}$$

where the symbols and indices have the meanings indicated in the description, in which a compound of the formula (II),

$$\begin{array}{c|c}
R^1 & O \\
 & \parallel \\
 & C \\
 & N \\
 & (O)_m
\end{array}$$
(II)

in which the symbols and indices have the meanings indicated in the description, is reacted in the presence of a base with a compound of the formula (III),

in which

is (C<sub>1</sub>-C<sub>8</sub>)-alkyl, (C<sub>3</sub>-C<sub>6</sub>)-alkenyl, (C<sub>3</sub>-C<sub>6</sub>)-alkynyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl (C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, aryl or heterocyclyl, where said groups are unsubstituted or substituted by one or more radicals from the group of halogen, CN and NO<sub>2</sub>; and

R<sup>3</sup>, R<sup>4</sup> have the meanings indicated for formula (I).

The compounds of the formula (I) are in some cases novel and are suitable for controlling pests.